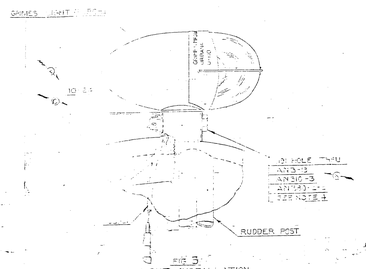


FIG 3
"L" LIGHT INSTALLATION

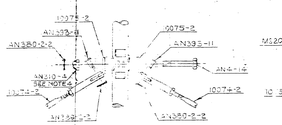


FIG. 4
FIN TIE ROD ATTACHMENT

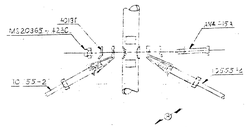


FIG. 5
FIN LIGHT INSTALLATION

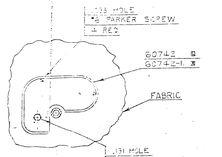


FIG: 14
ALTERNATE FIN TIE ROD ATTACHMENT

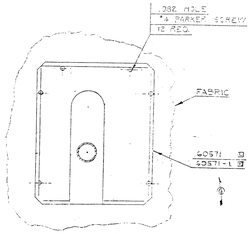


FIG 11
COVER INSTALLATION

NOTE: INSIDE OF STABILIZER REAR SUPPORT TUBE FINISHED TO .998 +.002 -0 RUNNING FIT WITH LINK .995 MAX CLEARANCE

FIG 2
STABILIZER ATTACHMENT

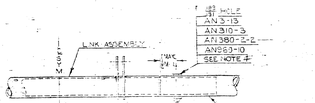
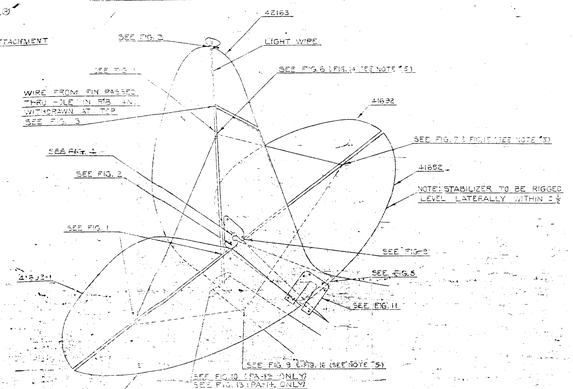


FIG. 13
FRONT OF STABILIZER REAR SUPPORT MOUNTING ATTACHMENT


42163
LIGHT WIRE
SEE FIG. 3
SEE FIG. 1
WIRE FROM FIN PASSES THRU HOLE IN RIB AND WITHDRAWN AT TOP SEE FIG. 3
41632
SEE FIG. 7.1 (PA-15) (SEE NOTE "5")
41652
NOTE: STABILIZER TO BE RIGGED LEVEL LATERALLY WITHIN 2°
SEE FIG. 2
SEE FIG. 1
SEE FIG. 8
SEE FIG. 6
SEE FIG. 11
SEE FIG. 9 (PA-15) (SEE NOTE "5")
41652-1
SEE FIG. 10 (PA-15 ONLY)
SEE FIG. 13 (PA-12 ONLY)

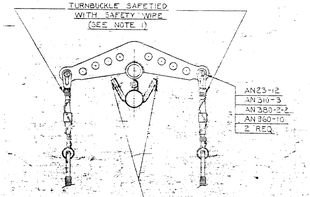

TURNBUCKLE SAFETIED WITH SAFETY WIRE (SEE NOTE 1)
AN23-12
AN310-3
AN363-2-2
AN960-10
2 REQ
FILE STOPS TO PROVIDE PROPER RUDDER TRAVEL. ENDS TO BE FILED PARALLEL TO CONTACTING SURFACE OF HORN.

FIG. 10
RUDDER HORN & CABLE ATTACHMENTS (PA-12 ONLY)

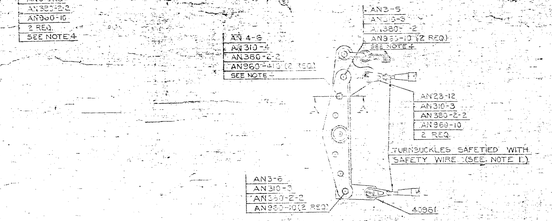


FIG 4
ELEVATOR HORN & CABLE ATTACHMENT

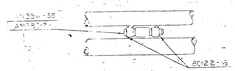


FIG 1
HINGE DETAIL

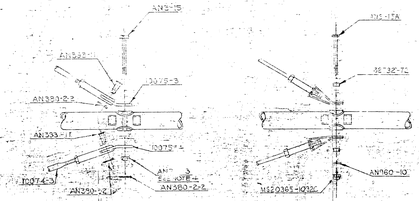


FIG. 7
STABILIZER TIE ROD ATTACHMENT

FIG. 15
ALTERNATE STABILIZER TIE ROD ATTACHMENT

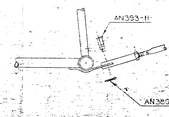


FIG. 9
FUSELAGE TIE ROD ATTACHMENT

FIG. 16
ALTERNATE FUSELAGE TIE ROD ATTACHMENTS

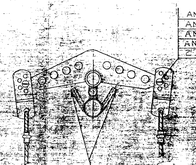


FIG. 17
RUDDER HORN & CABLE ATTACHMENTS (PA-15 ONLY)

NOTES:
1. NOT MORE THAN 2 THREADS SHALL BE VISIBLE AT EACH END OF THE TURNBUCKLE BARRELS.
2. .015 MAXIMUM VERTICAL PLAY ALLOWABLE BETWEEN STABILIZER & ADJACENT FUSELAGE STRUCTURE.
3. PARTS "MARKED ⊗ USED ON LEFT SIDE ONLY. PARTS "MARKED ⊗ USED ON RIGHT SIDE ONLY.
4. WHERE "SEE NOTE 4" IS INDICATED PLASTIC STOP NUTS (TYPE 22M OR 42E) AND DRILLED BOLTS MAY BE USED.
5. SEE FIGS. 14, 15 & 16 FOR ALTERNATE FIN & STABILIZER TIE ROD ATTACHMENTS.

10078 SURFACES INSTALLATION - TAIL